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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ETRADEM Oplicants: Weigel et al.

Atty Dkt No:

35541.011

Serial No: 09/469,200

Examiner:

G. Bugaisky

Filed:

December 21, 1999

Art Unit:

1653

For:

HYALURONAN

SYNTHASE GENE AND

USES THEREOF

Mail Stop - Non-Fee Amendment Commissioner For Patents P.O. Box 1450, Alexandria, VA 22313-1450

<u>AMENDMENT</u>

In response to the Office Action mailed March 24, 2004, please amend the above-referenced patent application as follows.

In the Specification:

Please' amend paragraph [0183] as submitted herein below in redline form. This paragraph is being amended herein to provide SEQ ID Nos to sequences that were disclosed in the Specification at the time of filing. Such amendments simply place the Specification in full compliance with 37 C.F.R.

APPROVED.

PTO DEPOSIT ACCOUNT CHARGE ACCOUNT#94-1700

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Date Trans.

04/05/2004

DUNLAR CODDING & ROGERS, P.C.

PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0551-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

09/469,200 **Application Number** 12/21/1999 **Filing Date** Paul Weigel, et al. **First Named Inventor** Group Art Unit 1653 G. Bugaisky **Examiner Name** 35541.011 Attorney Docket Number

		ENCL	OSURES (check	all that apply)						
X Fee Transmittal For	m		ent Papers oplication)	After Allowance Communication to Group						
Fee Attached	i	Drawing(s)	Appeal Communication to Board of Appeals and Interferences						
X Amendment / Reply		Licensing	g-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)						
After Final		Petition		Proprietary Information Status Letter						
Affidavits/declaration(s)		1	o Convert to a nal Application							
Extension of Time Request		Change of Address	Attorney, Revocation of Correspondence	X Other Enclosure(s) (please identify below):						
Express Abandonment Request			Disclaimer for Refund	See remarks below:						
Information Disclosure Statement		CD, Number of CD(s)								
Certified Copy of Priority Document(s)		Remarks								
Response to Missing Parts/ Incomplete Application		1. Transmittal Form (1 page); 2. Fee Transmittal (1 page); 3. Fee Determination Record (1 page);								
Response to Missing Parts under 37 CFR 1.52 or 1.53		4. Amendment (11 pages); 5. Sequence Listing (16 pages); 6. Diskette of Sequence Listing; 7. Statement That Content of the Paper And Computer Readable Copy Are The Same And Contain No New Matter (2 Pages); and 8. Postcard								
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT										
Firm	DUNLAP, CODDING & ROGERS, P.C., Customer Number 30589									
<i>or</i> Individual name	Douglas J. Sorocco, P. O. Box 16370, Oklahoma City, Oklahoma 73113									
Signature	TOW									
Date	4.5.04									
CERTIFICATE OF MAILING										

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Douglas J. Sorocco, Reg. No. 43,145

Signature

4.5.09 Date

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PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

DUNLAP CODDING & ROGERS, P.C. Complete if Known TRANSMITTAL 09/469,200 **Application Number** 12/21/1999 Filing Date Paul H. Weigel et al. First Named Inventor tent fees are subject to annual revision. **Examiner Name** G. Bugaisky aims small entity status. See 37 CFR 1.27 1653 Art Unit 355/1 011

Attorney Docket No. 33341.011						
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Order Order	Large Entity Small Entity					
Deposit O.4.4700	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account 04-1700	1051	130	2051	65	Surcharge - late filing fee or oath	72 1 212
Number Deposit Dunlap, Codding & Rogers, P.C.	1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Name Customer No. 30589	l				cover sheet	
The Commissioner is authorized to: (check all that apply)	1053	130	1053		Non-English specification For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments		2,520	1812		Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920"	Examiner action	
Charge fee(s) indicated below, except for the filing feether	1805	1,840*	1805	1,840*		
to the above-identified deposit account.	1051	110	2251	55	Examiner action Extension for reply within first month	
FEE CALCULATION	1251	110 420	2251		Extension for reply within first month Extension for reply within second month	
1. BASIC FILING FEE	1252		2252		Extension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253	950	l .	740	` * *	
Fee Fee Fee Fee Paid Code (\$) Code (\$)		1,480	•		Extension for reply within fourth month Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee		2,010		1,005	, ,	
1002 340 2002 170 Design filing fee	1401	330		165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330		165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290		145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1452	1,510		1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0		110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330		665	Petition to revive - unintentional	· -
Fee from	l .	1,330	2501		Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502		2502		Design issue fee	
Total Claims X = X = X = X = X = X = X = X = X = X	1503 1460	640	2503		Plant issue fee	
Claims ————————————————————————————————————		130	1460		Petitions to the Commissioner	
· · ·	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385		
1201 86 2201 43 - Independent claims in excess of 3	1			323	(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent		770	2801	385		
1205 18 2205 9 ** Reissue claims in excess of 20	1802		1802	900		
and over original patent	Otho	Other fee (specify)				
SUBTOTAL (2) (\$) 0		٠.		Filina I	Fee Paid SUBTOTAL (3) (\$) 0	
**or number previously paid, if greater; For Reissues, see above	1		, 50010		30BIOTAL (3) ((\$) 0	
					(Complete (if applicable)	

SUBMITTED BY

Name (Print/Type)

Signature

Registration No. (Aftorney/Agent)

Registration No. (Aftorney/Agent)

Date

O4/05/2004